ABSTRACT OF THE DISCLOSURE

5   **METHOD AND SYSTEM FOR ADAPTIVE CACHING IN A NETWORK**
       MANAGEMENT FRAMEWORK USING SKELETON CACHES

       A method, system, apparatus, and computer program
product is presented for management of a distributed data
10   processing system. A network management framework
dynamically adapts database operations so as to maximize
system performance. A skeletonization mechanism is
presented in which some objects are merely represented in a
database cache as a skeleton object. A skeleton object
15   holds only a fraction of an object's full complement of
data; the skeleton object remains associated with its
complete object, also termed its corresponding full object
or non-skeleton object, which remains stored within its
original location within a database. Skeletonized data can
20   be updated on an as-needed or on-demand basis or when
otherwise convenient; at that time, a skeleton handler can
detect when a request is made for the object, retrieve the
remaining data from persistent storage, and then mark the
cached object as being a full object or non-skeleton object.